Yury Morozov

List of Publications by Year
in descending order

28	163	1162889 8	1281743 11
papers	citations	h-index	g-index

29	29	29	77
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pull-apart formation mechanism of Cenozoic basins in the Tien Shan and their transpressional evolution: Structural and experimental evidence. Geotectonics, 2014, 48, 24-53.	0.2	22
2	Specific Features in the Deep Structure of the Naryn Basinâ€“Baibichetoo Ridgeâ€“Atbashi Basin System: Evidence from the Complex of Geological and Geophysical Data. Doklady Earth Sciences, 2018, 479, 499-502.	0.2	10
3	Zones of concentrated deformation (flower structures): field observations and modeling data. Geodinamika I Tektonofizika, 2018, 9, 693-670.	0.3	10
4	Tectonics of the junction region between the East European craton and West Arctic platform. Geotectonics, 2016, 50, 453-481.	0.2	9
5	Nature of electric conductive layers of the upper crust and infrastructure of granites of the Central Tien Shan. Doklady Earth Sciences, 2016, 470, 968-971.	0.2	9
6	Structural and material records of paleoearthquakes in terrigenous rocks: Analysis and interpretation. Izvestiya, Physics of the Solid Earth, 2018, 54, 1-21.	0.2	9
7	Two Genetic Types of Pseudotachylytes. Doklady Earth Sciences, 2019, 484, 129-133.	0.2	9
8	Tectonic and geomechanical control of dikes and sill-like bodies: Evidence from the northwestern part of the Kola Peninsula. Geotectonics, 2017, 51, 230-258.	0.2	8
9	Study of nanocrystals in the dynamic slip zone. Izvestiya, Physics of the Solid Earth, 2012, 48, 684-692.	0.2	7
10	The First Discovery of Pseudotachylytes in the Paleoproterozoic Ladoga Zonal Metamorphosed Complex of Fennoscandia and Their 40Ar/39Ar Dating. Doklady Earth Sciences, 2020, 493, 485-489.	0.2	7
11	The Kyrgyz-Ata Synform in the South Tien Shan: Structural and kinematic aspects of its evolution. Geotectonics, 2006, 40, 37-52.	0.2	6
12	Raman spectroscopy of nanocrystals in rock. Izvestiya, Physics of the Solid Earth, 2007, 43, 447-454.	0.2	6
13	The posthumous tectonics and mechanism of exhumation of granitic plutons: The case of the Transbaikal region and the Tien Shan. Geotectonics, 2008, 42, 81-104.	0.2	6
14	Effects of high pressure and temperature on the properties of nanocrystals in rocks: Evidences from Raman spectroscopy. Izvestiya, Physics of the Solid Earth, 2011, 47, 465-474.	0.2	6
15	Nanostructures in the deep xenolite before and after straining. Izvestiya, Physics of the Solid Earth, 2009, 45, 731-739.	0.2	5
16	Temperature-induced phase transition in quartz nanocrystals dispersed in pseudotachylite. Physics of the Solid State, 2013, 55, 1063-1069.	0.2	5
17	Effect of water on the Î±-Î² phase transition in a surface quartz layer. Physics of the Solid State, 2014, 56, 1228-1233.	0.2	5
18	Tectonic Evolution of the Basementâ€“Sedimentary Cover System and Morhpostructural Differentiation of Sedimentary Basins. Geotectonics, 2020, 54, 147-172.	0.2	5

#	Article	IF	Citations
19	IR spectroscopy of quartz nanocrystals formed during intense crushing of a heterogeneous material (granite). Physics of the Solid State, 2011, 53, 2495-2499.	0.2	4
20	Deep Structure of the Lithosphere in the Central Tien Shan along the Son-Kul Magnetotelluric Sounding Profile. Doklady Earth Sciences, 2021, 496, 101-106.	0.2	4
21	The geometry of a dyke swarm as a result of dyke interaction with each other and with external stresses. Doklady Earth Sciences, 2017, 473, 406-410.	0.2	3
22	Andesiteâ€“Basaltic Dike Magmatism in the Paleoproterozoic Rift System of the Kola Craton, Baltic Shield. Doklady Earth Sciences, 2018, 479, 328-334.	0.2	3
23	Tectonic structure and development of the â€œdepression/ upliftâ€•transition zones, Northern Tien Shan. Vestnik of Saint Petersburg University Earth Sciences, 2020, 65, .	0.1	2
24	Tectonic deformation of granites in the Tien Shan and Transbaikal regions. Doklady Earth Sciences, 2007, 417, 1348-1354.	0.2	1
25	Massifs of Disintegrated Granitoids in the Junction Zone of the East European and West Arctic Platforms: Composition, Age, and Hydrocarbon Potential. Geotectonics, 2020, 54, 173-187.	0.2	1
26	Structural Transformations of sp2 Carbon in the Zones of Seismogenic Faults in Carbonate and Silicate Rocks. Doklady Earth Sciences, 2020, 490, 60-64.	0.2	1
27	Conditions for the formation of positive and negative STRIKE-slip fault structures. AIP Conference Proceedings, 2018, , .	0.3	0
28	Carbonization of Carbonates and Fractionation of Stable Carbon Isotopes in a Dynamic Slip Zone. Geochemistry International, 2020, 58, 981-993.	0.2	0